PART B - FEE(S) TRANSMITTAL

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7590

12/06/2005

Chambliss, Bahner & Stophel, P.C. 1000 Tallan Building Two Union Square Chattanooga, TN 37402



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(Depositor's name)
(Signature)
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/038,125	01/02/2002	Geon Choe	IBMS.034US01 (0548)	7592 7458

SJ0920010040US1

TITLE OF INVENTION: METHOD AND APPARATUS FOR PROVIDING PRECISE CONTROL OF MAGNETIC COUPLING FIELD IN NIMN TOP SPIN VALVE HEADS AND AMPLITUDE ENHANCEMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	03/06/2006	
EXAMINER		ART UNIT		CLASS-SUBCLASS			
CASTRO, ANGEL A		2653		360-324120	<u></u>		
1. Change of correspondence CFR 1.363). Change of correspondence CFR 1.363		. ,	(1) the na	nting on the patent front page mes of up to 3 registered pa OR, alternatively,	t, list attorneys 1 Chamb	liss Bahner & Stoph D. W. LYNEH	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATEN	Γ (print or type)		· ·	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app T a substitute	pear on the patent. If an ass for filing an assignment.	ignee is identified below, the	document has been filed for 1999466 19938125	
(A) NAME OF ASSIGN		(E) RESIDENO	CE: (CITY and STATE OR	/2006 MREYENE2 00000006		
Internationa	I Business Machin	VES Corporat	ると	Armonkgi Ko	2501 1400.00 DA 1504 300.00 DA		
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the p	patent): 🗖 Individual 🕱	Corporation or other private g	roup entity Government	
4a. The following fee(s) are	enclosed:	41	. Payment of	Fee(s):			
Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)		ed)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of	f Copies		The Dire	ector is hereby authorized become Number 69 - 646	y charge the required fee(s), o (enclose an extra	r credit any overpayment, to copy of this form).	
5. Change in Entity Status	•	,		5709 2	1200400 100		
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.			☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).				
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issublication Fee (if required) words of the United States Pate	ue Fee and Publica will not be accepte ent and Tragemark	tion Fee (if and from anyon Office.	ny) or to re-apply any previous other than the applicant; a	usly paid issue fee to the applic registered attorney or agent; or	cation identified above. the assignee or other party in	
Authorized Signature	Dot h	dy		. Date	3/1/06		
	DAVID W	LYNCH	,		ion No. 36,204		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Choe

Examiner:

OMETZ, D.

Serial No.:

10/038,125

Group Art Unit:

2653

Filed:

1/02/2002

Docket:

SJO920010040US1

(2003900-0592-B-DWL)

METHOD AND APPARATUS FOR PROVIDING PRECISE

Title:

CONTROL OF MAGNETIC COUPLING FIELD IN NiMn TOP SPIN

VALVE HEADS AND AMPLITUDE ENHANCEMENT

MAIL STOP ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Transmittal Sheet

Please charge Deposit Account No. 09-0466 (SJO920010040US1) the amount of \$1700.00 (\$1400.00 for Issue Fee and \$300.00 for Publication Fee).

Part B-Issue Fee Transmittal.

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423-757-0264 • fax 423-508-0264

By:

Name: David W. Lynch

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